

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Akio Iwabuchi  
Serial No. : Herewith  
Filed : October 18, 2004  
Title: SEMICONDUCTOR ELEMENT AND MANUFACTURING METHOD  
THEREOF  
Docket No. : 60233- 012  
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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97 AND 1.98**

Dear Sir:

Pursuant to Rule 97 and in compliance with Rule 56, Applicants submit herewith the items listed on the attached Form PTO-SB08 and hereby requests that the Office consider them in its consideration of the above-referenced application and make them of record in the case. Copies of the listed items are enclosed. In accordance with 37 CFR § 97(e), Applicants hereby certify that each item contained herein was cited in a communication from a foreign Patent Office (PCT International Search Authority) in a counterpart foreign application not more than three months prior to the filing of this statement.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists. The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

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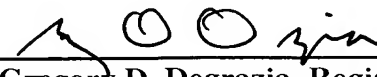
Applicants believe the fee is due notwithstanding the fact that this document is being filed more than three (3) months after filing the application. However, should there be a fee associated with this document, please charge it to Deposit Account No. 08-2789. A duplicate of this papers is enclosed.

Respectfully submitted,

HOWARD & HOWARD ATTORNEYS, P.C.

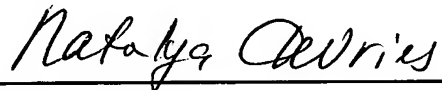
October 18, 2004

Date

  
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Gregory D. Degrazia, Registration No. 48,944  
The Pinehurst Office Center, Suite #101  
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**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the enclosed Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to the Commissioner of Patents, PO BOX 1450, Alexandria, VA 22313-1450, on **October 18, 2004**.

  
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Natalya DeVries

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	Herewith 107311741
Filing Date	October 16, 2004
First Named Inventor	Iwabuchi
Art Unit	Not yet Assigned
Examiner Name	Not yet Assigned
Attorney Docket Number	60233-012

## U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		JP 02-218153	08/30/1990	Arai Katsujirou		
		JP 53-045978	04/25/1978	Isao et al.		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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